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SECURITY INFORMATION

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REPORT NO.

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COUNTRY Czechoslovakia

DATE DISTR. 30 April 1954

SUBJECT Kolin Mineral Oil Refinery in Kolin

NO. OF PAGES 7

DATE OF INFORMATION

REFERENCES:

PLACE ACQUIRED

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THIS IS UNEVALUATED INFORMATION

SOURCE

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I. SITE LAYOUT (partial):

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Reference is made to Enclosure No. 1, this report, Memory Sketch of the Mineral Oil Refinery in Kolin N 50-02, E 15-12 identified:

- Point 1. Road, cobblestone, six meters wide, good condition, led from Kolin to Chlumec nad Cidlinou N 50-09, E 15-27, fair amount of automobile traffic.
- Point 2. Fence, wooden boards, 2.20 m. high.
- Point 3. Two Cooling Towers, wooden, 15 m. high, for cooling water.
- Point 4. Shed, wooden, dimensions unknown to Source, shed-type roof.
- Point 5. Building, wooden, 60 x 40 x 4 m., single story, contained kitchen and dining hall for employees.

~~CONFIDENTIAL~~

SECURITY INFORMATION

CONFIDENTIAL

50X1

- 2 -

- Point 6. Workshop, brick, 40 x 10 x 4.5 m., gable roof, roof material unknown; steel pipes of various sizes were made there plus all kinds of necessary equipment for the plant. About 40 people were employed there.
- Point 7. Storages, wooden, 30 x 8 x 3.5 m., low-pitched gable roof; stored water pipes, electric cables, and other items unknown [redacted] 50X1
- Point 8. Workshop, wooden, open on north, south, and east sides, wooden low-pitched gable roof, dimensions unknown [redacted] 50X1
[redacted] various sizes of pipes and bottoms for boilers were made there by hand. No further information.
- Point 9. Storage, wooden, 25 x 8 x 3.5 m., low-pitched gable roof; various pipes, mechanical drawing material, various screws, and rivets were stored there.
- Point 10. House, brick, two-story, red tile gable roof, in which the manager of the refinery lived. [redacted] not recall his name.) 50X1
- Point 11. Building, brick, single story, 20 x 5 x 3.5 m.; northeast sides were open, and employees' motorcycles were parked there. On the east side of the building was a time clock room, guard room for four to five guards who wore black uniforms and were armed with pistols. Three guards always guarded the plant's entrance and premises. Telephone switchboard was located in this building.
- Point 12. Administration Building, two-story, brick, 40 x 15 x 7 m., low-pitched gable roof. First floor accommodated the first-aid room, with one M.D., one dentist, and various offices. Second floor contained offices, cadre department with a political adviser in charge, and personnel department.
- Point 13. Building, brick, two-story, 30 x 15 x 9 m., low-pitched gable roof; chemical laboratories for testing final products were on the first floor; second floor contained the manager's office, blueprint room with safes, and other offices.
- Point 14. Garages, brick, 15 x 4 x 3 m., wooden shed-type roof, could accommodate four passenger cars.
- Point 15. Garages for trucks, brick, 20 x 5 x 4 m., wooden shed-type roof; also contained the mimeograph room.
- Point 16. Water Reservoir, steel, 25 m. high, 12 m. in diameter.
- Point 17. Coal Storage in the open, powder coal.
- Point 18. "Locomotor" Depot, consisted of four "Locomotors". These "Locomotors" were used to pull freight cars and tank cars around the refinery area. Due to the danger of fire, they were not equipped with coal furnaces, but received their steam for locomotion, under pressure, from boiler house, Point 48. The boilers on the "Locomotors" were insulated, but they had to replenish their steam at frequent intervals due to rapid exhaustion of their steam supply.
- Point 19. Building, wooden, two-story, 60 x 20 x 9 m., tar-paper low-pitched gable roof; first floor had various smithies and second floor housed unknown storages.

CONFIDENTIAL

CONFIDENTIAL

- 3 -

50X1

- Point 20. Double Railroad, led from Prague to Kolin.
- Point 21. Railroad Spur, branched off from RR, Point 20 in Kolin railroad station; spur led through the premises of the refinery as shown on the sketch.
- Point 22. Steel Containers, about 16 in number, each 15 m. high; 3.5 m. in diameter. [redacted] unable to tell what was stored in them. 50X1
- Point 23. Building, brick, single story, 25 x 10 x 5 m., wooden gable roof, gasoline and oil barrels were washed there.
- Point 24. Fence, mesh, 2.20 m. high, with barbed wire on top.
- Point 25. Circular Steel Containers, more than 20 and less than 40 in number; all were of different sizes, the largest could have been about 20 m. high; [redacted] not know the contents. 50X1
- Point 26. Office Building, wooden, single story, dimensions unknown. 50X1
- Point 27. Old Refinery, reinforced concrete construction; [redacted] 50X1
- Point 28. Building where paraffin was manufactured; new piping was to be installed in the near future which would serve double purpose of heating and cooling; this piping was to be manufactured in workshops, Points 6 and 8.
- Point 29. Underground Containers containing aviation fuel, LBE-87 (Letecky Benzin Ethyl; 87 is octane content); about 10 or 12 in number, capacity of each was 60,000 lit. Containers were placed in two rows, divided by a passage way where interconnecting piping was laid. All containers were interconnected by means of pipes, and each container was separately walled with brick. [redacted] all the containers were filled with LBE-87 aviation fuel. During World War II, one container was kept empty so that, in case of fire, the gasoline from the burning tank could be drained into the empty one. On the surface the storage looked like a hill overgrown with grass and bushes except for the tops of the containers which were kept bare. Entrance to the storage was forbidden, usually kept locked and not especially guarded. Refer to Enclosure No. 2, this report, Memory Sketch of Underground Containers. 50X1
- Point 30. Underground Containers, similar type and construction as containers, Point 29, except that these were somewhat smaller and less in number. [redacted] not know what kind of aviation fuel was stored there.
- Point 31. Refueling Station; no further information.
- Point 32. Propane Station; no further information.
- Point 33. Container with Propane, horizontal cylindrical containers, about 15 m. long and 2 m. in diameter, steel; pipelines from containers led to propane station, Point 32.
- Point 34. Container with Propane, similar type and dimensions as container, Point 33.
- Point 35. Air Raid Shelter, round, concrete bunker, could accommodate 50 people. Painted white, about one meter underground, wall thickness unknown [redacted] 50X1

CONFIDENTIAL

- 4 -

50X1

- Point 36. Old Boiler House, practically empty since most of the equipment was transferred to the new boiler house, Point 48.
- Point 37. Six Containers for Soapy Water, steel, six by four by three meters; pipelines from containers led from the new refinery, Point 38. This "soapy water" was refuse (odpad) from the oil processing in the new refinery. This refuse was later heated, the water evaporated, leaving a heavy residue used in making soap.
- Point 38. New Refinery, built in 1952, reinforced concrete, put into operation in September 1952, 60 x 40 x 20 m.; no further information.
- Point 39. Concrete Basins for waste, 15 m. long, 7 m. wide, 3 m. deep; pipelines led to basins from the new refinery, Point 38.
- Point 40. Building, brick, dimensions unknown. [redacted] several 50X1 boilers there. All sorts of lubricants (vaseliny) were produced there and put into tin cans.
- Point 41. Building, under construction; single story, 30 x 10 x 3.5 m.; gable roof, purpose unknown.
- Point 42. Building, no further information.
- Point 43. Building, no further information.
- Point 44. Pipestill, no further information.
- Point 45. Open Space where asphalt was poured into 200-lit. barrels. Railroad tank cars stopped at this point and asphalt was transferred to barrels.
- Point 46. Refueling Station, no further information.
- Point 47. Testing Laboratory, single story, brick, dimensions unknown, final products were tested there for quality, consumption and efficiency. No further information.
- Point 48. New Boiler House, reinforced concrete, two boilers; also contained the power plant of the refinery which consisted of two generators. No further information.

There were many other buildings on the refinery's premises which [redacted] unable to describe.

II. GENERAL INFORMATION:

1. [redacted] most of the crude mineral oil necessary for processing had been imported from Austria and Rumania, and it was delivered in railroad tank cars. (Amount and types unknown). 50X1
2. Plant operated continuously in three shifts and employed about 1,500 people. Morale among workers was fair. [redacted] the workers in the refinery were anti-Communist (as was most of the population), but that they were relatively satisfied with their work and pay [redacted] As employees of an important plant in the chemical industry, they received somewhat higher wages on the average than did most workers. Also, the management of the plant was very clever about juggling the 50X1

CONFIDENTIAL

CONFIDENTIAL

50X1

- 5 -

books to show output above the plan, which meant that the directors (and to a lesser extent the workers) received fairly substantial bonuses for over-fulfillment of the plan. When production was 105% of the plan, the management would hold back some of the output and report output of only 101 or 102% of the plan. Thus, even in those months when output was actually below 100% of the plan, there was generally a reserve available to bring the output figure up over 100% which automatically made the director and employees entitled to the bonus.

50X1

3. The main complaint of the workers was that occasionally they were required to work an unpaid extra shift, as a free offering to Korean war relief, or as a contribution in honor of a Communist Party meeting (zavazek na pocest sjezdu - KSC). The workers also grumbled occasionally that they no longer received the free allocations of kerosene and other refinery products which had apparently been given them until 1948 or thereabouts. [redacted] not think of any policies of the regime which the workers approved of. The same went for the youth and members of the armed forces.

4. [redacted] labor controls at the refinery were those in use throughout the country. Workers who fell down on the job or were absent from work for no good reason were reprimanded several times, hauled up before trade union meetings for public scoldings, and perhaps finally arrested by the police for sabotage of the economy. Arrests were made only in the last resort and to frighten others. Usually, workers who were guilty of repeated absenteeism were eventually fired and so forced to report to the labor office for assignment to work in the mines. As a rule, older married workers could not afford to stay away from work or be fired, and so reported for work fairly regularly. The ones guilty of absenteeism were the youths who still lived at home and who didn't care what happened to them. In the final analysis the action taken to enforce labor discipline depended really on the personalities of the director of the plant and the leading Party members. A disagreeable director could punish a worker quite severely for only a minor infringement of work discipline; a decent director might ignore small offenses and treat even serious ones very leniently. In short, the action taken was up to the local leadership, and was not something automatically prescribed from above. [redacted] not have any detailed information on the part played by local national committees, the factory management, the Party, the police, and the trade union organization as regards choice of employment, assignment to work brigades, and so on.

5. Plant's official name was KORAMO (Kolinska Rafinerie Mineralnich Oleju - Kolin Mineral Oil Refinery).
6. Final products were aviation fuel LBE-87; white, blue, yellow, and brown lubricants (vaseliny); paraffin, summer and winter oil for all kinds of vehicles; "soapy water" which was sold to various industrial enterprises; asphalt; hydraulic fluid for servo-control for the S-102 and S-103 jet aircraft under the designation of KORAMO. [redacted] no further information.

Enclosures:

1. Memory Sketch of Mineral Oil Refinery in Kolin
2. Underground Fuel Containers at Mineral Oil Refinery in Kolin

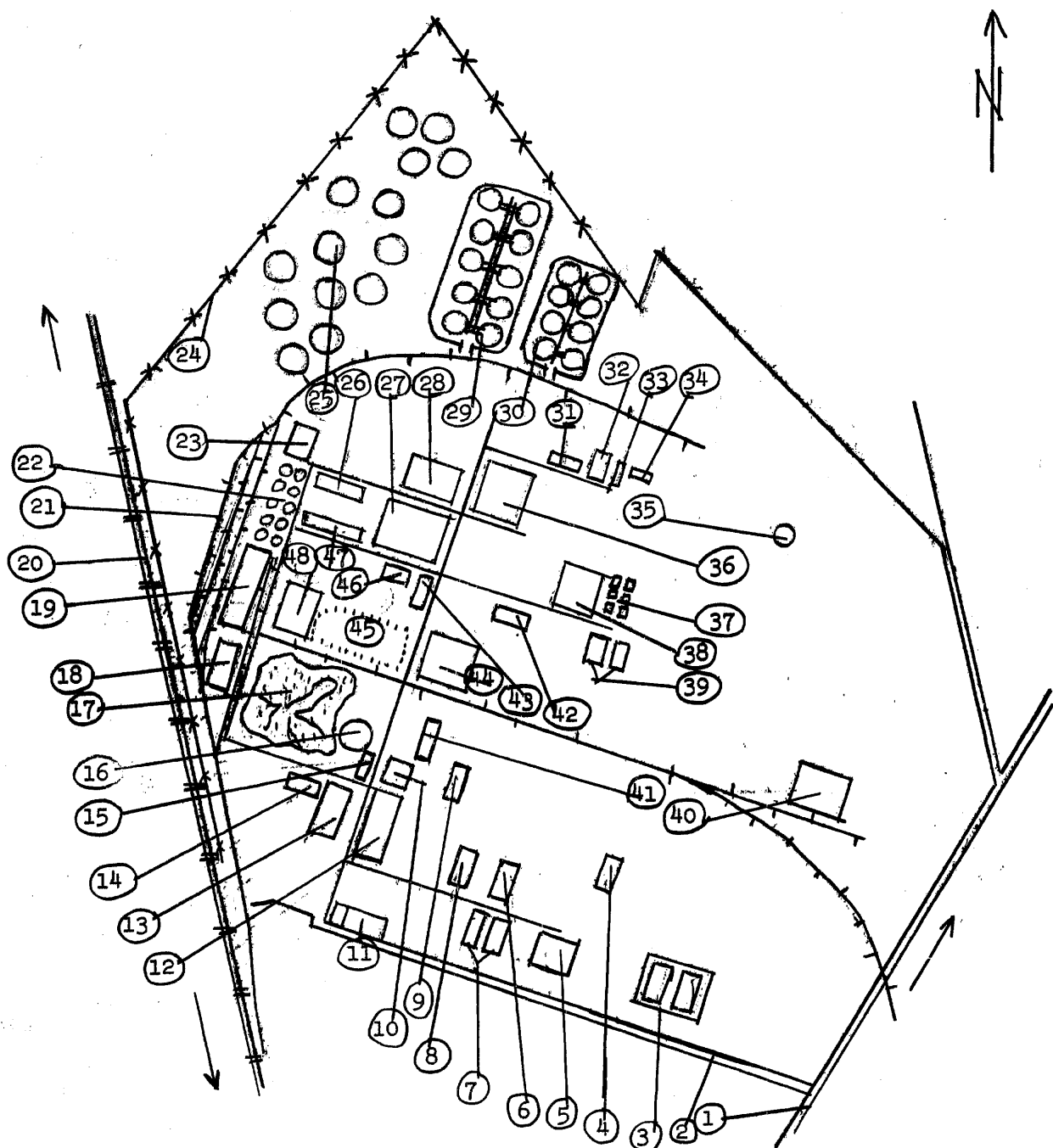
CONFIDENTIAL

CONFIDENTIAL
- 6 -

50X1



Enclosure # 1. Mineral Oil Refinery in Kolin

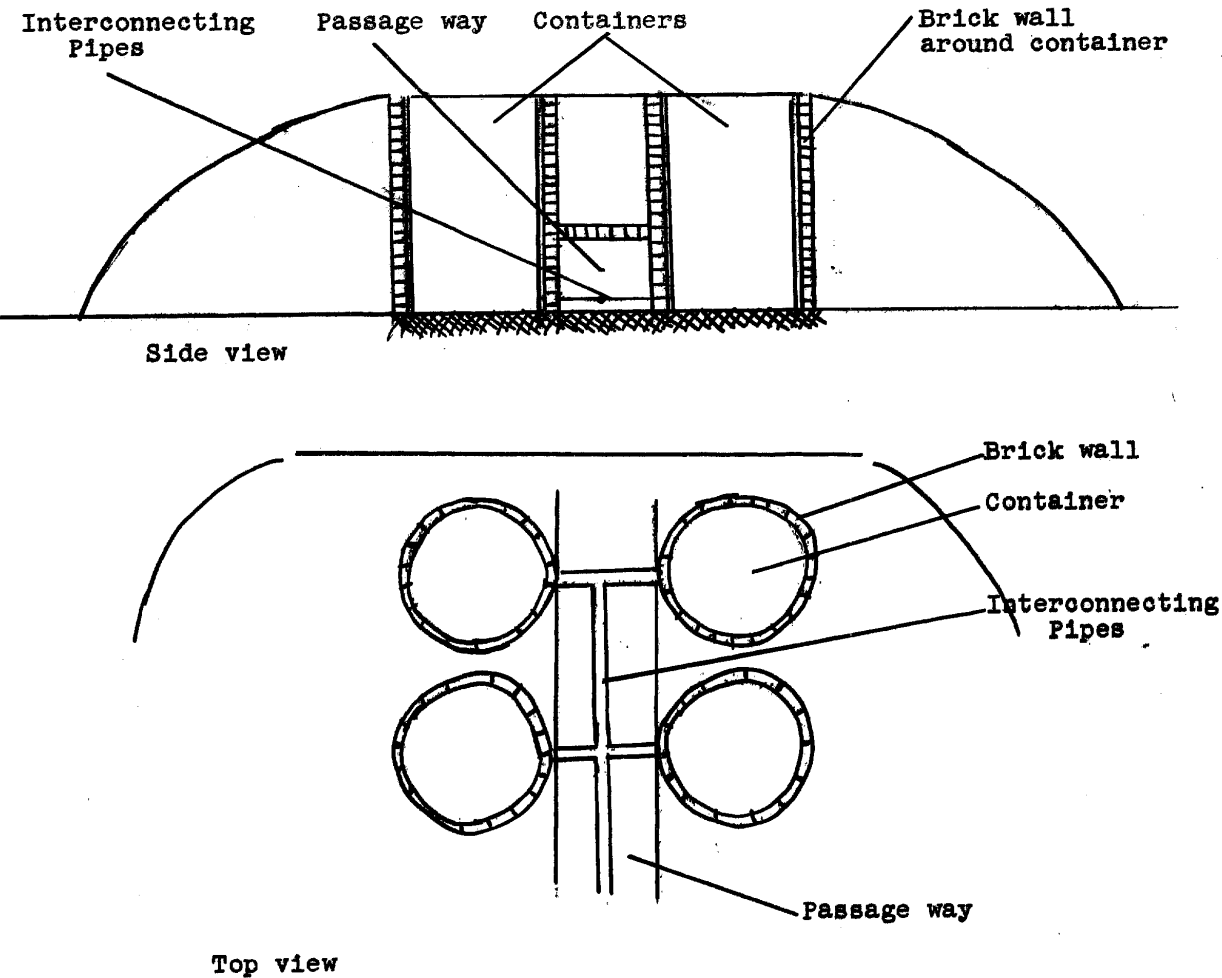


CONFIDENTIAL

CONFIDENTIAL
- 7 -

50X1

Enclosure # 2. Underground Fuel Containers at Mineral Oil Refinery
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